

Tray Unit TK3000 (G832)

PARTS CATALOG

Input Document Property ModelCode

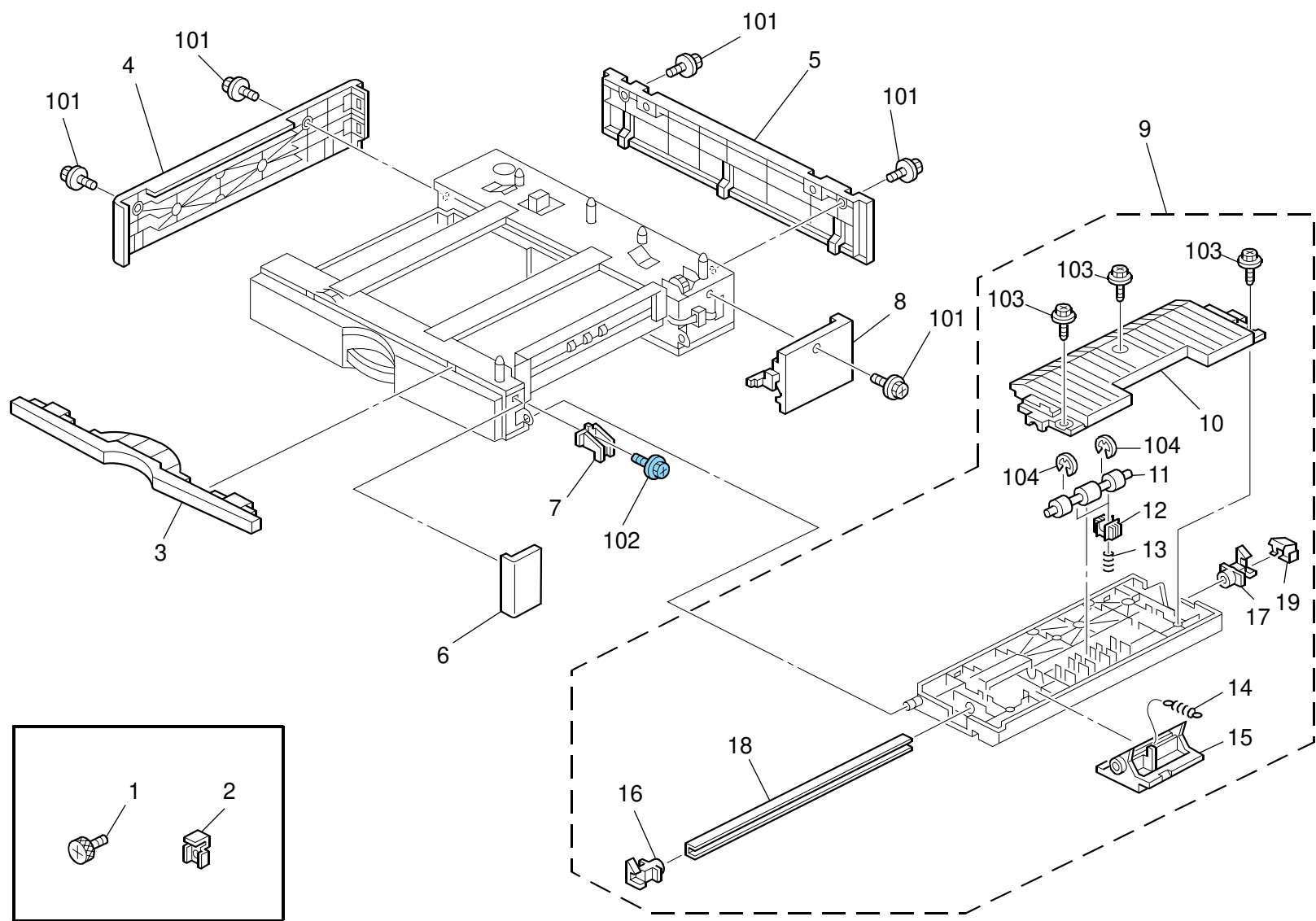
PARTS CATALOG

This catalog gives the numbers and names of parts on this machine.

1.Exterior (B832)	2
2.Paper Tray (B832)	4
3.Paper Feed Section (B832)	6
4.Electrical Section (B832).....	8
5.Drive Section (B832).....	10
6.Frame Section (B832).....	12
Parts Index.....	15

August ,31 ' 2006

1.Exterior (G832)

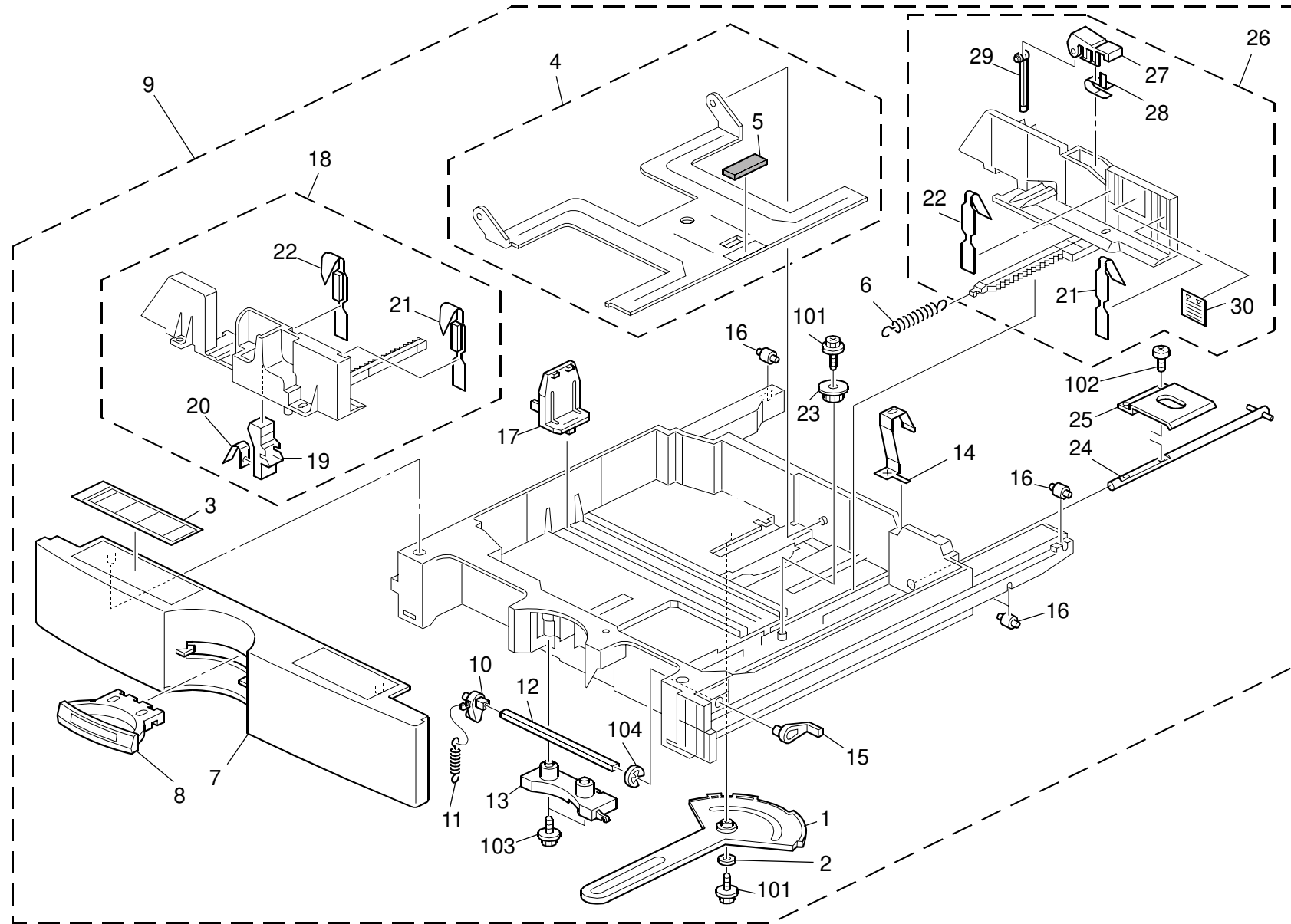


1.Exterior (G832)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA14 3575	Flat Screw:Knob Screw:M4x10	1
2	G832 8510	Coupling Bracket	1
3	G832 1290	Cover - Upper Front	1
4	G832 1260	Cover:Left	1
5	G832 1251	Cover:Rear	1
6	G832 1270	Cover:Right Front	1
7	G832 2580	Stopper	1
8	G832 1280	Cover:Right Rear	1
9	G832 2560	Guide Ass'y	1
10	G832 2553	Guide	1
11	B542 2560	Driven Roller	1
12	AA08 0275	Bushing:Pressure:Mm4	1
13	AA06 3920	Compression Spring - 8n	1
14	AA06 2332	Spring	1
15	G832 2581	Lever - Open And Close	1
16	G832 2583	Front Hook	1
17	G832 2584	Rear Hook	1
18	G832 2582	Shaft	1
19	G832 2570	Ground Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3008N	Tapping Screw - M3x8	
102	0454 3008Q	Tapping Screw:3x8	
103	0450 3010N	Tapping Screw - M3x10	
104	0720 0030E	Retaining Ring - M3	

2.Paper Tray (G832)

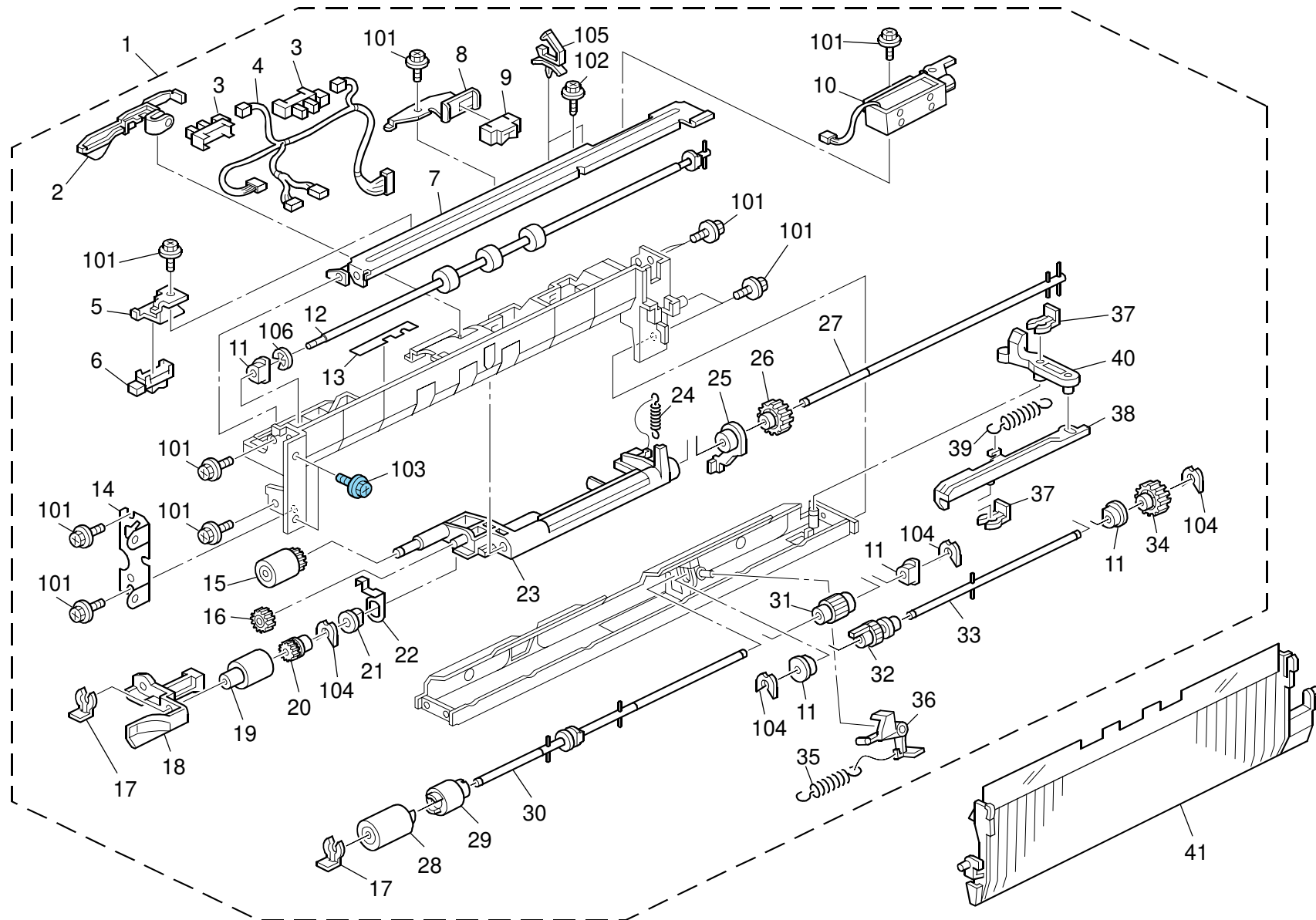


2.Paper Tray (G832)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B223 2910	Link - Paper Size Sensor	1
2	B223 2911	Spacer	1
3	B238 2523	Decal - Paper Set Direction No.2	1
4	B223 2940	Tray Bottom Plate	1
5	AF01 3006	Bottom Plate Pad	1
6	AA06 1003	Tension Spring:Side Fence:Rear	1
7	B223 2946	Cover - Paper Tray No.2	1
8	B223 2860	Paper Tray Grip	1
9	B223 2901	Paper Tray:No.2:Ass'y	1
10	B223 2862	Lever - Release Inner	1
11	AA06 1014	Tension Spring:Grip	1
12	B223 2863	Release Shaft	1
13	B223 2861	Grip Holder	1
14	B223 2919	Ground Plate - Paper Tray No.2	1
15	B223 2868	Lever:Release:Paper Tray:Outer	1
16	A232 2987	Roller - Paper Tray	3
17	B223 2912	End Fence	1
18	B223 2920	Front Side Fence	1
19	B223 2923	Stopper Lever - Front	1
20	B004 2923	Spring Plate - Release Lever	1
21	B223 2935	Plate - Side Fence Right	2
22	B223 2934	Plate - Side Fence	2
23	B223 2936	Gear - 16Z	1
24	B223 2865	Rise No.1 Shaft	1
25	B223 2918	Rise Lever	1
26	B223 2930	Rear Side Fence	1
27	A267 2860	Rear Lever Stopper	1
28	A267 2857	Spring Plate - Side Fence	1
29	A267 2859	Side Fence Stopper	1
30	B223 2873	Decal - Side Fence Rear	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 4008N	Tapping Screw - M4x8	
102	0453 3008N	Binding Self Tapping Screw:3x8	
103	0450 3012N	Tapping Screw:3x12	
104	0720 0080E	Retaining Ring - M8	

3.Paper Feed Section (G832)

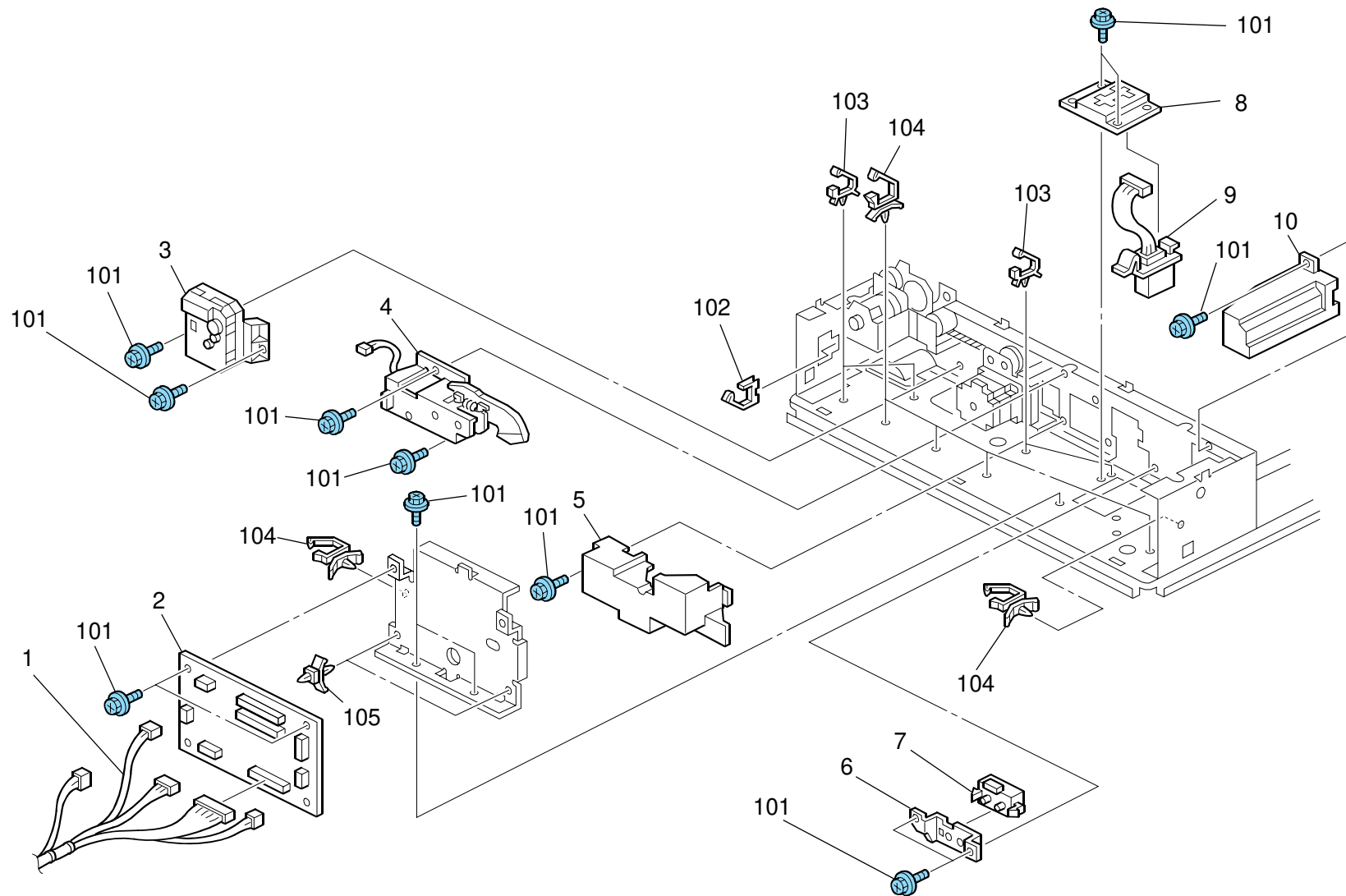


3. Paper Feed Section (G832)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B223 2750	Paper Feed Unit	1
2	B223 2767	Paper End Feeler	1
3	AW02 0145	Photointerruptor:Flat	2
4	B223 2773	Harness - Paper Feed Unit	1
5	B223 2778	Sensor Bracket	1
6	AW01 0128	Paper Feed Sensor	1
7	B223 2776	Stay	1
8	B082 2781	Bracket:Sensor	1
9	AW01 0122	Paper Feed Sensor	1
10	B223 2780	DC Solenoid 24v	1
11	AA08 2143	Bushing - 6x10x6	4
12	B238 2569	Transport Roller	1
13	B223 2772	Harness Sheet	1
14	B223 2786	Ground Plate - Front	1
15	AF03 0090	Paper Feed Roller:Pickup	1
16	AB01 1252	Gear - 20Z	1
17	AA10 0014	Retaining Ring C - Separate	2
18	B223 2829	Feed Guide	1
19	AF03 1090	Paper Feed Roller:Feed	1
20	AB01 1218	Gear - ROLLER CLUTCH	1
21	AA08 2101	Bushing - 6x10x6	1
22	B223 2765	Ground Plate - Feed	1
23	B223 2761	Pickup Arm	1
24	AA06 0691	Tension Spring	1
25	G065 2767	Lever - Feed	1
26	B223 2764	Gear-24z	1
27	B223 2762	Feed Shaft	1
28	AF03 2090	Paper Feed Roller:Separate	1
29	B004 2783	Torque Limiter	1
30	B223 2810	Separate Driven Shaft	1
31	AB01 0157	Gear:Separate:DRIVEN	1
32	AB01 0156	Gear:Separate:DRIVE	1
33	B223 2815	Separate Drive Shaft	1
34	B223 2819	Gear - 22Z	1
35	AA06 0693	Tension Spring	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	G065 2774	Pressure Lever	1
37	5206 2686	Snap Ring	2
38	G065 2775	Link Lever	1
39	AA06 2259	Spring - Release	1
40	G065 2776	Release Lever	1
41	B223 2840	Guide Plate No.2	1
101	0451 3006N	Tapping Screw - 3x6	
102	0450 3008N	Tapping Screw - M3x8	
103	0454 3008Q	Tapping Screw:3x8	
104	0805 0089	Retaining Ring - M4	
105	1105 0511	Harness Clamp - LWS-0306ZC	
106	0720 0040E	Retaining Ring - M4	

4. Electrical Section (G832)

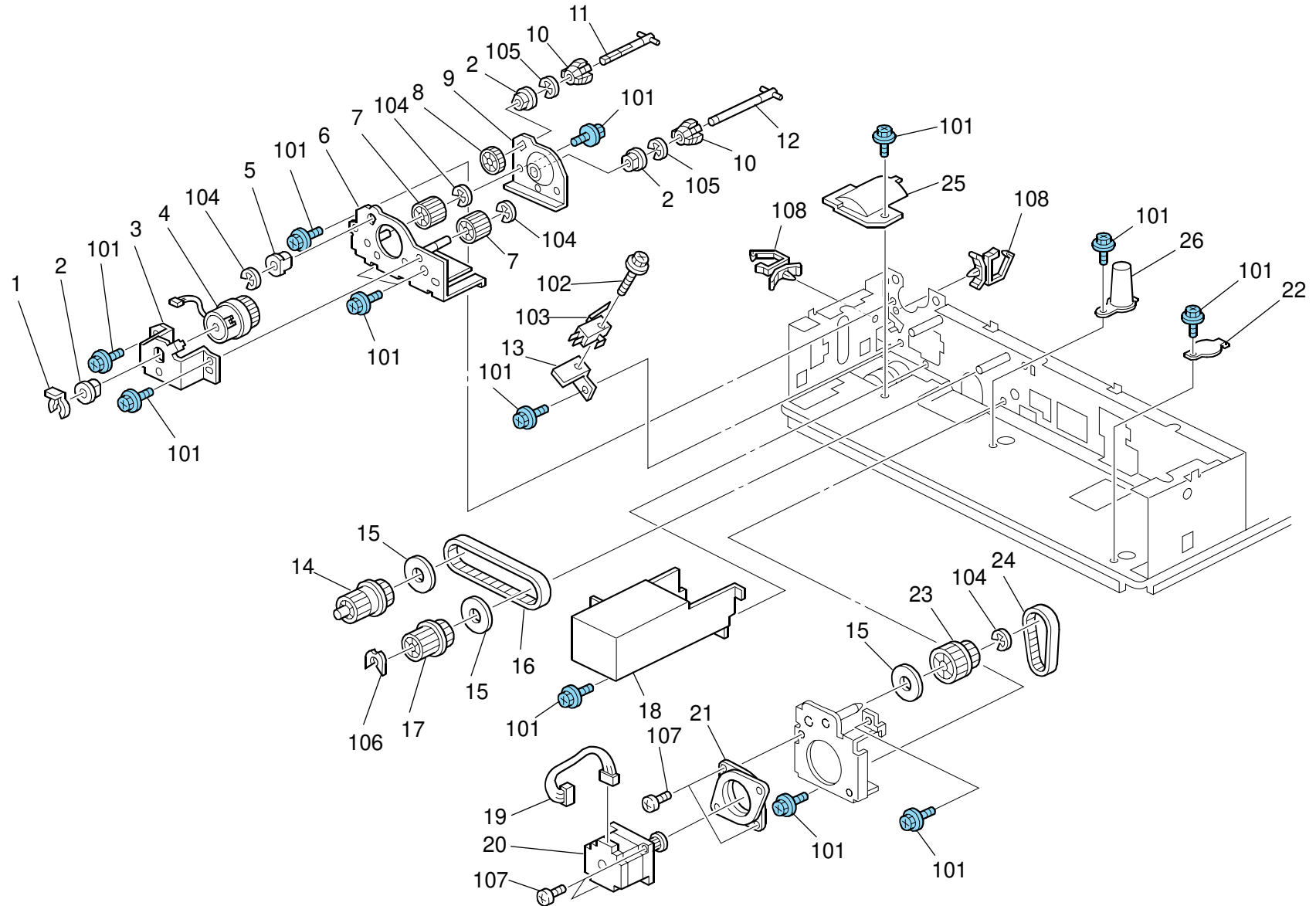


4.Electrical Section (G832)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G832 5310	Harness:Main	1
2	G832 5110	PCB:Main	1
3	AX04 0191	DC Motor 24v	1
4	G832 2730	Stopper:Paper Tray Unit	1
5	G832 2950	Cover:Electrical Components	1
6	B223 2721	Bracket:Push Switch	1
7	AW50 0038	Push Switch:Paper Size Sensor	1
8	G832 1056	Bracket:Drawer:Base	1
9	G832 5312	Harness:Interface 2	1
10	B238 2543	Cover - Tray Left	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 3006Q	Tapping Screw - M3x6	
102	1105 0522	Edge Saddle - Les0510	
103	1105 0516	Clamp	
104	1105 0487	Harness Clamp	
105	1105 0192	Locking Support	

5. Drive Section (G832)

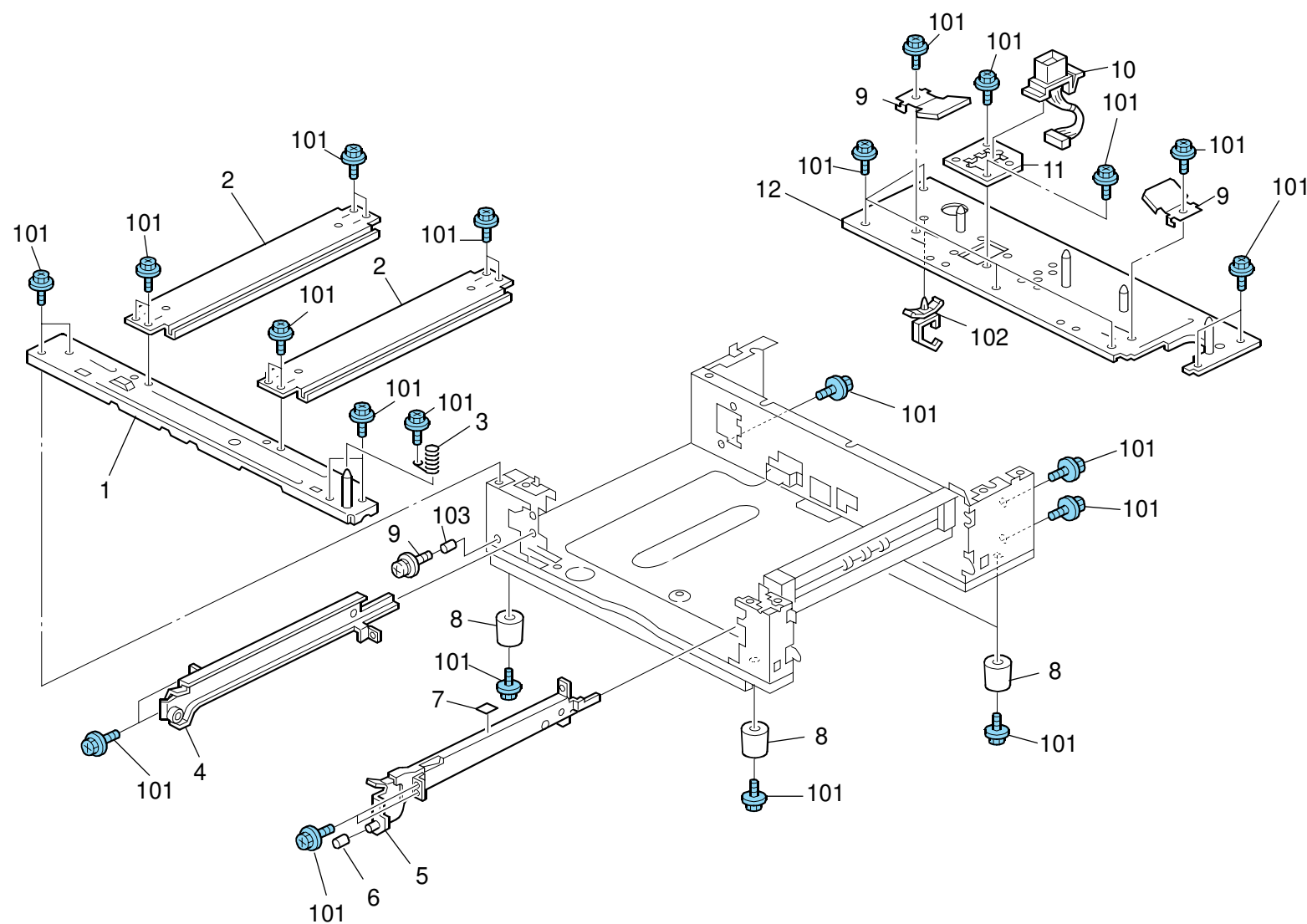


5. Drive Section (G832)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA10 0014	Retaining Ring C - Separate	1
2	AA08 2101	Bushing - 6x10x6	3
3	G832 3619	Magnetic Clutch Bracket	1
4	AX20 0289	Magnetic Clutch - 32z	1
5	AA08 2102	Bushing - 6x10x6	1
6	G832 1158	Drive Unit Bracket	1
7	AB01 1500	Gear - 27Z	2
8	AB01 1259	Gear - 32Z	1
9	G832 1161	Drum Stay	1
10	B223 1186	Drive Joint	2
11	G832 1178	Grip Shaft	1
12	G832 1175	Feed Shaft	1
13	G832 1183	Micro Switch Bracket	1
14	AB01 7707	Gear - 28Z/28T	1
15	B801 1184	Timing Belt Spacer	3
16	AA04 3591	Timing Belt - 40S3M285	1
17	GB01 7051	Gear:Z30/T27	1
18	G832 2951	Cover - Rear Right	1
19	G832 5313	Harness:Motor	1
20	B154 4521	Stepper Motor:Mm56:Ass'y	1
21	B802 1622	Stepper Motor Damper	1
22	G832 1182	Bracket:Base:Harness:Heater	1
23	AB01 7705	Gear/pulley - 21Z/27T	1
24	AA04 3318	Timing Belt - 40S3M144	1
25	G832 2953	Cover:Base:Drive Unit	1
26	G832 1059	Cover:Base:Guide Pin	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 3006Q	Tapping Screw - M3x6	
102	0451 3014N	Tapping Screw:3x14	
103	1204 2529	Switch - V-5F912DN	
104	0720 0040E	Retaining Ring - M4	
105	0720 0060E	Retaining Ring - M6	
106	0805 0088	Retaining Ring - M6	
107	0314 0080N	Philips Pan Head Screw - M4x8	
108	1105 0511	Harness Clamp - LWS-0306ZC	

6.Frame Section (G832)



6.Frame Section (G832)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G832 1133	Upper Front Stay	1
2	B801 1117	Upper Stay - Front Rear	2
3	G832 1121	Compression Spring:Earth	1
4	B223 2710	Supporter - Left No.2	1
5	B223 2715	Supporter - Right	1
6	B223 2714	Positioning Cap - Short	1
7	AA16 1163	Cushion	1
8	G832 1058	Stand:Base	3
9	B384 1146	Spring Plate	2
10	G832 5311	Harness:Interface 1	1
11	G832 1146	Connector Bracket	1
12	G832 1143	Upper Rear Stay	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 3006Q	Tapping Screw - M3x6	
102	1105 0516	Clamp	
103	0707 4025N	Bushing:Dia4x2.5	

Parts Index

Parts Index

Part No.	Description	Page and Index No.
G832 1056	Bracket:Drawer:Base	9 - 8
G832 1058	Stand:Base	13 - 8
G832 1059	Cover:Base:Guide Pin	11 - 26
G832 1121	Compression Spring:Earth	13 - 3
G832 1133	Upper Front Stay	13 - 1
G832 1143	Upper Rear Stay	13 - 12
G832 1146	Connector Bracket	13 - 11
G832 1158	Drive Unit Bracket	11 - 6
G832 1161	Drum Stay	11 - 9
G832 1175	Feed Shaft	11 - 12
G832 1178	Grip Shaft	11 - 11
G832 1182	Bracket:Base:Harness:Heater	11 - 22
G832 1183	Micro Switch Bracket	11 - 13
G832 1251	Cover:Rear	3 - 5
G832 1260	Cover:Left	3 - 4
G832 1270	Cover:Right Front	3 - 6
G832 1280	Cover:Right Rear	3 - 8
G832 1290	Cover - Upper Front	3 - 3
G832 2553	Guide	3 - 10
G832 2560	Guide Ass'y	3 - 9
G832 2570	Ground Plate	3 - 19
G832 2580	Stopper	3 - 7
G832 2581	Lever - Open And Close	3 - 15
G832 2582	Shaft	3 - 18
G832 2583	Front Hook	3 - 16
G832 2584	Rear Hook	3 - 17
G832 2730	Stopper:Paper Tray Unit	9 - 4
G832 2950	Cover:Electrical Components	9 - 5
G832 2951	Cover - Rear Right	11 - 18
G832 2953	Cover:Base:Drive Unit	11 - 25
G832 3619	Magnetic Clutch Bracket	11 - 3
G832 5110	PCB:Main	9 - 2
G832 5310	Harness:Main	9 - 1
G832 5311	Harness:Interface 1	13 - 10
G832 5312	Harness:Interface 2	9 - 9

Part No.	Description	Page and Index No.
G832 5313	Harness:Motor	11 - 19
G832 8510	Coupling Bracket	3 - 2

Part No.	Description	Page and Index No.
A232 2987	Roller - Paper Tray	5 - 16
A267 2857	Spring Plate - Side Fence	5 - 28
A267 2859	Side Fence Stopper	5 - 29
A267 2860	Rear Lever Stopper	5 - 27
B004 2783	Torque Limiter	7 - 29
B004 2923	Spring Plate - Release Lever	5 - 20
B082 2781	Bracket:Sensor	7 - 8
B154 4521	Stepper Motor:Mm56:Ass'y	11 - 20
B223 1186	Drive Joint	11 - 10
B223 2710	Supporter - Left No.2	13 - 4
B223 2714	Positioning Cap - Short	13 - 6
B223 2715	Supporter - Right	13 - 5
B223 2721	Bracket:Push Switch	9 - 6
B223 2750	Paper Feed Unit	7 - 1
B223 2761	Pickup Arm	7 - 23
B223 2762	Feed Shaft	7 - 27
B223 2764	Gear-24z	7 - 26
B223 2765	Ground Plate - Feed	7 - 22
B223 2767	Paper End Feeler	7 - 2
B223 2772	Harness Sheet	7 - 13
B223 2773	Harness - Paper Feed Unit	7 - 4
B223 2776	Stay	7 - 7
B223 2778	Sensor Bracket	7 - 5
B223 2780	DC Solenoid 24v	7 - 10
B223 2786	Ground Plate - Front	7 - 14
B223 2810	Separate Driven Shaft	7 - 30
B223 2815	Separate Drive Shaft	7 - 33
B223 2819	Gear - 22Z	7 - 34
B223 2829	Feed Guide	7 - 18
B223 2840	Guide Plate No.2	7 - 41
B223 2860	Paper Tray Grip	5 - 8
B223 2861	Grip Holder	5 - 13
B223 2862	Lever - Release Inner	5 - 10
B223 2863	Release Shaft	5 - 12
B223 2865	Rise No.1 Shaft	5 - 24

Part No.	Description	Page and Index No.
B223 2868	Lever:Release:Paper Tray:Outer	5 - 15
B223 2873	Decal - Side Fence Rear	5 - 30
B223 2901	Paper Tray:No.2:Ass'y	5 - 9
B223 2910	Link - Paper Size Sensor	5 - 1
B223 2911	Spacer	5 - 2
B223 2912	End Fence	5 - 17
B223 2918	Rise Lever	5 - 25
B223 2919	Ground Plate - Paper Tray No.2	5 - 14
B223 2920	Front Side Fence	5 - 18
B223 2923	Stopper Lever - Front	5 - 19
B223 2930	Rear Side Fence	5 - 26
B223 2934	Plate - Side Fence	5 - 22
B223 2935	Plate - Side Fence Right	5 - 21
B223 2936	Gear - 16Z	5 - 23
B223 2940	Tray Bottom Plate	5 - 4
B223 2946	Cover - Paper Tray No.2	5 - 7
B238 2523	Decal - Paper Set Direction No.2	5 - 3
B238 2543	Cover - Tray Left	9 - 10
B238 2569	Transport Roller	7 - 12
B384 1146	Spring Plate	13 - 9
B542 2560	Driven Roller	3 - 11
B801 1117	Upper Stay - Front Rear	13 - 2
B801 1184	Timing Belt Spacer	11 - 15
B802 1622	Stepper Motor Damper	11 - 21
G065 2767	Lever - Feed	7 - 25
G065 2774	Pressure Lever	7 - 36
G065 2775	Link Lever	7 - 38
G065 2776	Release Lever	7 - 40

Part No.	Description	Page and Index No.
AA04 3318	Timing Belt - 40S3M144	11 - 24
AA04 3591	Timing Belt - 40S3M285	11 - 16
AA06 0691	Tension Spring	7 - 24
AA06 0693	Tension Spring	7 - 35
AA06 1003	Tension Spring:Side Fence:Rear	5 - 6
AA06 1014	Tension Spring:Grip	5 - 11
AA06 2259	Spring - Release	7 - 39
AA06 2332	Spring	3 - 14
AA06 3920	Compression Spring - 8n	3 - 13
AA08 0275	Bushing:Pressure:Mm4	3 - 12
AA08 2101	Bushing - 6x10x6	7 - 21
AA08 2101	Bushing - 6x10x6	11 - 2
AA08 2102	Bushing - 6x10x6	11 - 5
AA08 2143	Bushing - 6x10x6	7 - 11
AA10 0014	Retaining Ring C - Separate	11 - 1
AA10 0014	Retaining Ring C - Separate	7 - 17
AA14 3575	Flat Screw:Knob Screw:M4x10	3 - 1
AA16 1163	Cushion	13 - 7
AB01 0156	Gear:Separate:DRIVE	7 - 32
AB01 0157	Gear:Separate:DRIVEN	7 - 31
AB01 1218	Gear - ROLLER CLUTCH	7 - 20
AB01 1252	Gear - 20Z	7 - 16
AB01 1259	Gear - 32Z	11 - 8
AB01 1500	Gear - 27Z	11 - 7
AB01 7705	Gear/pulley - 21Z/27T	11 - 23
AB01 7707	Gear - 28Z/28T	11 - 14
AF01 3006	Bottom Plate Pad	5 - 5
AF03 0090	Paper Feed Roller:Pickup	7 - 15
AF03 1090	Paper Feed Roller:Feed	7 - 19
AF03 2090	Paper Feed Roller:Separate	7 - 28
AW01 0122	Paper Feed Sensor	7 - 9
AW01 0128	Paper Feed Sensor	7 - 6
AW02 0145	Photointerruptor:Flat	7 - 3
AW50 0038	Push Switch:Paper Size Sensor	9 - 7
AX04 0191	DC Motor 24v	9 - 3

Part No.	Description	Page and Index No.
AX20 0289	Magnetic Clutch - 32z	11 - 4
GB01 7051	Gear:Z30/T27	11 - 17

Part No.	Description	Page and Index No.
0314 0080N	Philips Pan Head Screw - M4x8	11 - 107
0450 3008N	Tapping Screw - M3x8	7 - 102
0450 3010N	Tapping Screw - M3x10	3 - 103
0450 3012N	Tapping Screw:3x12	5 - 103
0450 4008N	Tapping Screw - M4x8	5 - 101
0451 3006N	Tapping Screw - 3x6	7 - 101
0451 3008N	Tapping Screw - M3x8	3 - 101
0451 3014N	Tapping Screw:3x14	11 - 102
0453 3008N	Binding Self Tapping Screw:3x8	5 - 102
0454 3006Q	Tapping Screw - M3x6	13 - 101
0454 3006Q	Tapping Screw - M3x6	11 - 101
0454 3006Q	Tapping Screw - M3x6	9 - 101
0454 3008Q	Tapping Screw:3x8	7 - 103
0454 3008Q	Tapping Screw:3x8	3 - 102
0707 4025N	Bushing:Dia4x2.5	13 - 103
0720 0030E	Retaining Ring - M3	3 - 104
0720 0040E	Retaining Ring - M4	7 - 106
0720 0040E	Retaining Ring - M4	11 - 104
0720 0060E	Retaining Ring - M6	11 - 105
0720 0080E	Retaining Ring - M8	5 - 104
0805 0088	Retaining Ring - M6	11 - 106
0805 0089	Retaining Ring - M4	7 - 104
1105 0192	Locking Support	9 - 105
1105 0487	Harness Clamp	9 - 104
1105 0511	Harness Clamp - LWS-0306ZC	11 - 108
1105 0511	Harness Clamp - LWS-0306ZC	7 - 105
1105 0516	Clamp	9 - 103
1105 0516	Clamp	13 - 102
1105 0522	Edge Saddle - Les0510	9 - 102
1204 2529	Switch - V-5F912DN	11 - 103

Part No.	Description	Page and Index No.
5206 2686	Snap Ring	7 - 37